EAST 6/29/34

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L Number	Hits	Search Text	DB	Time stamp
1	20	180/297.ccls. and (rubber or elastom\$5) with transmission	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 11:42
2	1	1 180/297.ccls. and (rubber or elastom\$5) same transmission same roll		2004/06/29 11:43
3	479	(rubber or elastom\$5) same transmission same roll	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/29 11:58
4	10	(rubber or elastom\$5) same transmission same roll and transvers\$ near4 engine	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/29 11:44
5	2	(rubber or elastom\$5) same transmission same roll and auxiliary adj5 vibration	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/29 11:58
6	3	honda.asn. and engine and transmission same (vibration or vibration) same roll same (damper or dampener or mount or mounting or isolator)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/29 12:03
7	96	honda.asn. and engine and transmission same (vibration or vibration) same (damper or dampener or mount or mounting or isolator)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/29 12:04
8	13	honda.asn. and engine and transmission same (vibration or vibration) same (damper or dampener or mount or mounting or isolator) same main	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/29 12:05
9	6	honda.asn. and engine and transmission same (vibration or vibration) same (damper or dampener or mount or mounting or isolator) same main same (secondary or auxiliary)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/06/29 12:06
10	1	engine near5 transverse\$5 and transmission same (vibration or vibration) same (damper or dampener or mount or mounting or isolator) same main same (secondary or auxiliary)	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 12:07
-	0	transverse\$mouned adj engine	USPAT; US-PGPUB	2004/06/29 06:10
-	35	transverse\$mounted adj engine	USPAT; US-PGPUB	2004/06/29 06:10
-	282	transverse\$ adj mounted adj engine	USPAT; US-PGPUB	2004/06/29 06:11
-	282	transverse\$mounted adj engine) (transverse\$ adj mounted adj engine	USPAT; US-PGPUB	2004/06/29 09:17
-	16	((transverse\$mounted adj engine) (transverse\$ adj mounted adj engine)) and 267/\$.ccls.	USPAT; US-PGPUB	2004/06/29 07:10
-	16	((transverse\$mounted adj engine or transverse\$ adj mounted adj engine)) and 267/\$.ccls.	USPAT; US-PGPUB	2004/06/29 07:10
-	6	transverse with engine with vibration same roll	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 07:39
-	106	180/297.ccls. and vibration	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 07:39
-	449	180/297.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 07:39

_	1270	vibration with (rubber or elastom\$5) with transmission	LIODAT	0004/00/00 0=
[1210	with transmission	USPAT;	2004/06/29 07:41
1			US-PGPUB;	
			EPO; JPO;	
	404	without the second of the seco	DERWENT	
] -	121	vibration adj damp\$5 with (rubber or elastom\$5) with	USPAT;	2004/06/29 07:41
		transmission	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	15	180/297.ccls. and mount\$4 with (rubber or elastom\$5) with	USPAT:	2004/06/29 11:40
		transmission	US-PGPUB;	200 1100.20 11.10
			EPO; JPO;	
			DERWENT	
-	46	180/297.ccls. and 180/300,312,901,902.ccls.	USPAT:	2004/06/29 08:08
			US-PGPUB;	2004/00/29 00:00
			EPO: JPO:	
			_, _, _,	
_	19	180/297.ccls. and 267/\$.ccls.	DERWENT	0004/00/00 00 44
	.0	100/201.0013. drid 201/ψ.0015.	USPAT;	2004/06/29 08:11
			US-PGPUB;	
			EPO; JPO;	
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_	·	("4449603" "4487287" "4667764" "4889207" "5035397"	USPAT	2004/06/29 08:12
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Search History 6/29/04	12428587M Page 5		
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r de la companya de l	"5690321"		

-	23	180/297.ccls. and (main or primary or principal) with (secondary or auxiliary)	USPAT; US-PGPUB	2004/06/29 09:05
-	46	248/603,605.ccls. and engine	USPAT; US-PGPUB	2004/06/29 11:21
-	8	248/603,605.ccls. and engine same transverse	USPAT; US-PGPUB	2004/06/29 09:14
	44	248/603,605.ccls. and engine same transverse	USOCR	2004/06/29 09:14
-	21	248/603,605.ccls. and engine near6 transverse	USOCR	2004/06/29 09:14
_	282	(transverse\$mounted adj engine) or (transverse\$ adj mounted	USPAT;	2004/06/29 10:22
		adj engine)	US-PGPUB	
_	o	((transverse\$mounted adj engine) or (transverse\$ adj mounted	USPAT;	2004/06/29 09:18
		adj engine)) and break\$4 near5 (rubber or elastomer\$6)	US-PGPUB	
_	3702	break\$4 near5 (rubber or elastomer\$6)	USPAT;	2004/06/29 09:18
			US-PGPUB	
-	33	break\$4 near5 (rubber or elastomer\$6) and 248/\$.ccls.	USPAT;	2004/06/29 09:18
			US-PGPUB	0004/00/00 00 04
-	54	break\$4 near5 (rubber or elastomer\$6) and 267/\$.ccls.	USPAT;	2004/06/29 09:21
		()	US-PGPUB USPAT;	2004/06/29 09:21
-	0	(shear\$ or frangible or break\$4) near5 (rubber or elastomer\$6)	USPAT; US-PGPUB	2004/00/29 09.21
	247	same still adj functions! (shear\$ or frangible or break\$4) near5 (rubber or elastomer\$6)	USPAT;	2004/06/29 09:21
-	347	same function	US-PGPUB	2004/00/29 09.21
1_	128	(shear\$ or frangible or break\$4) near5 (rubber or elastomer\$6)	USPAT;	2004/06/29 09:22
-	120	same supports!	US-PGPUB	
-	29	(shear\$ or frangible or break\$4) near5 (rubber or elastomer\$6)	USPAT;	2004/06/29 09:23
		same supports! and 267/\$.ccls.	US-PGPUB	
_	0	(shear\$) with (frangible or break\$4) near5 (rubber or	USPAT;	2004/06/29 10:05
		elastomer\$6) same supports! and 267/\$.ccls.	US-PGPUB	
-	3	(shear\$) with (frangible or break\$4) near5 (rubber or	USPAT;	2004/06/29 09:24
		elastomer\$6) and 267/\$.ccls.	US-PGPUB	0004/00/00 00 05
-	2	(shear\$) with (frangible or break\$4) near5 (rubber or	USPAT;	2004/06/29 09:25
		elastomer\$6) and 188/\$.ccls.	US-PGPUB USPAT;	2004/06/29 09:28
-	2	(shear\$) with (frangible or break\$4) near5 (rubber or elastomer\$6) and 248/\$.ccls.	US-PGPUB	2004/00/29 09.20
_	44	elastomergo) and 240/\$.ccis.	USPAT;	2004/06/29 09:28
-		Tetsuya.in. and Miyahara.in.	US-PGPUB;	
		, resource and any area comm	EPO; JPO;	
	ļ		DERWENT	
-	8855	b60k005\$.ipc.	USPAT;	2004/06/29 10:08
			US-PGPUB;	
			EPO; JPO;	
		1.001.000/40 / 1.001.000/04 / 1.001	DERWENT	2004/06/20 40:09
-	7517	b60k005/12.ipc. or b60k005/04.ipc.	USPAT; US-PGPUB;	2004/06/29 10:08
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_	40	(b60k005/12.ipc. or b60k005/04.ipc.) and transmission same roll	USPAT;	2004/06/29 10:19
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			EPO; JPO;	
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-	1	("4516545").PN.	USPAT;	2004/06/29 10:15
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-	4	123/192.1,195a.ccls. and transmission same roll	USPAT;	2004/06/29 10:22
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			EPO; JPO; DERWENT	
	13	4516545.URPN.	USPAT	2004/06/29 10:19
-	282	1	USPAT;	2004/06/29 10:22
		adj engine)	US-PGPUB	
-	970	123/192.1,195a.ccls.	USPAT;	2004/06/29 10:26
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	0004/22/25 : 2 5 5
-	8		USPAT;	2004/06/29 10:22
		(transverse\$ adj mounted adj engine))	US-PGPUB;	
			EPO; JPO; DERWENT	
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		100/400 4 405		
-	52	123/192.1,195a.ccls. and vibration adj damp\$4	USPAT;	2004/06/29 10:24
			US-PGPUB;	
			EPO; JPO;	
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-	29	123/\$.ccls. and vibration adj damp\$4 same engine same	USPAT;	2004/06/29 10:26
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-	770	123/192.1,195a.ccls.	USPAT	2004/06/29 10:26
-	/	123/\$.ccls. and vibration adj damp\$4 same hydraulic\$4	USPAT;	2004/06/29 10:28
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-	0	(267/140.03).CCLS.	USPAT;	2004/06/29 10:28
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-	133	(267/140.3).CCLS.	USPAT;	2004/06/29 10:28
		//	US-PGPUB	
-	133	((267/140.3).CCLS.) and 267/\$.ccls.	USPAT;	2004/06/29 10:29
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-	16	((transverse\$mounted adj engine) or (transverse\$ adj mounted	USPAT;	2004/06/29 10:32
		adj engine)) and 267/\$.ccls.	US-PGPUB	
-	17	(tilted or slant or slanted) near4 mount\$4 same mount\$ near5	USPAT;	2004/06/29 11:11
	00055	(rubber or elastomer\$5)	US-PGPUB	
-	33689	(tilted or slant or slanted) same (mount\$4 or shock or isolator)	USPAT;	2004/06/29 11:19
			US-PGPUB	
-	96	(tilted or skew\$4 or slant or slanted) with (mount\$4 or shock or	USPAT;	2004/06/29 11:20
		isolator) with (rubber or elastome\$5)	US-PGPUB	
-	3	(tilted or skew\$4 or slant or slanted) with (mount\$4 or shock or	USPAT;	2004/06/29 11:20
		isolator) with (rubber or elastome\$5) and transvers\$5 near6	US-PGPUB	
		engine		
-	. 223	248/603,605.ccls.	USPAT;	2004/06/29 11:21
L	ļ		US-PGPUB	

Butler, Douglas

PLU 5 6/29/04

.From:

PLUS

Sent:

Wednesday, March 03, 2004 9:09 AM

To:

Butler, Douglas

Subject:

PLUS Results for 10655118

Here are the PLUS search results for 10655118.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.

















10655118 LIST

PLUS Search Results for S/N 10655118, Searched March 03, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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10655118 CLS

Most Frequently Occurring Classifications of Patents Returned From A Search of 10655118 on March 03, 2004

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Original Classifications
 18 267/140.13
 16 267/140.14
  7 440/52
  4 267/140.12
  3
     74/574
  3 180/300
  3 248/550
  3 248/638
  3 267/140.11
  2 180/228
  2 180/291
  2 180/297
  2 180/312
  2 180/354
  2 248/560
  2 248/635
  2 267/219
  2 267/33
  2 384/99
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8 267/140.15
  6 267/35
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  5 248/562
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5 248/636
5 248/659
    267/140.14
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    267/64.28
      74/574
  3 180/312
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     267/122
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     267/293
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      74/572
  2 180/360
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  2 192/70.17
  2 248/635
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2 267/140.12

2 267/141 2 267/141.2 2 267/152 2 267/153 2 310/51 2 312/223.1 2 312/223.2 2 312/334.36 2 464/180 2 464/77 Combined Classifications 26 267/140.13 22 267/219 21 267/140.14 15 248/638 9 267/140.15 8 248/550 7 180/300 7 440/52 6 74/574 6 248/562 6 267/140.12 6 267/35 188/267 248/67 5 5 5 5 248/636 5 248/659 5 267/136 188/378 188/379 4 248/635 267/122 4 267/140.11 4 267/64.28 4 4 464/68 74/572 3 3 180/228 3 180/297 3 248/632 3 248/640 3 267/293 2 180/291 180/354 2 180/360 2 2 180/378 2 188/380 2 192/110B 2 192/200 2 192/30V 2 192/70.17 2 244/54 2 248/560 2 267/140.3

> 2 267/141 2 267/141.2 2 267/152 2 267/153

10655118_CLS

- 2 267/33 2 296/190.07 2 310/51 2 312/223.1 2 312/223.2 2 312/334.36 2 355/53

- 2 384/99 2 440/111 2 464/180 2 464/77

10655118_CLS Most Frequently Occurring Classifications of Patents Returned From A Search of 10655118 on March 03, 2004

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Original Classifications
 18 267/140.13
16 267/140.14
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 4 267/140.12
 3 74/574
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 3 248/550
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  3 267/140.11
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 20 267/219
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  8 267/140.15
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  2 267/140.12
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    312/223.2
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    312/334.36
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    464/180
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    464/77
Combined Classifications
26 267/140.13
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 2 267/140.3
 2 267/141
 2 267/141.2
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2 267/1522 267/153

10655118_CLS

- 2 267/33 2 296/190.07 2 310/51 2 312/223.1 2 312/223.2 2 312/334.36 2 355/53 2 384/99 2 440/111 2 464/180 2 464/77

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 10655118 on March 03, 2004

```
26 267/140.13
                    (18 OR, 8 XR)
                   267 : SPRING DEVICES
           Class
           267/136
                         RESILIENT SHOCK OR VIBRATION ABSORBER
           267/140.11
                         .Including energy absorbing means or feature
                             (e.g., supplemental vehicle equipment, such as motor mou
nt,
                             seat, etc., including additional fluid or friction energ
У
                             absorber)
           267/140.13
                         ..Axial
 22 267/219
                    (2 OR, 20 XR)
          Class
                   267 : SPRING DEVICES
          267/2
                         VEHICLE
          267/195
                         .Mechanical spring and nonresilient retarder
                              (e.g., shock absorber)
          267/217
                         ..Fluid retarder
          267/219
                         ... Elastomeric spring
 21 267/140.14
                    (16 OR, 5 XR)
          Class
                  267 : SPRING DEVICES
          267/136
                        RESILIENT SHOCK OR VIBRATION ABSORBER
          267/140.11
                         .Including energy absorbing means or feature
                              (e.g., supplemental vehicle equipment, such as motor mo
unt,
                              seat, etc., including additional fluid or friction ener
gy
                              absorber)
          267/140.13
                         ..Axial
          267/140.14
                         ...With electronic or magnetic control
 15 248/638
                   (3 OR, 12 XR)
          Class
                  248 : SUPPORTS
          248/637
                        MACHINERY SUPPORT
          248/638
                        .Including vibration isolation means
    267/140.15
                   (1 OR, 8 XR)
                  267 : SPRING DEVICES
          Class
          267/136
                        RESILIENT SHOCK OR VIBRATION ABSORBER
          267/140.11
                        .Including energy absorbing means or feature
                            (e.g., supplemental vehicle equipment, such as motor mou
nt,
                            seat, etc., including additional fluid or friction energ
У
                            absorber)
          267/140.15
                        ..With electronic or magnetic control
    248/550
                   (3 OR, 5 XR)
          Class
                  248 : SUPPORTS
          248/550
                        WITH CONDITION RESPONSIVE CONTROL MEANS
 7 180/300
                   (3 OR, 4 XR)
         Class
                  180 : MOTOR VEHICLES
         180/54.1
                        POWER
         180/291
                        .Having specific motor-to-body-frame
```

relationship

180/300 ..Including means of nonsupporting nature for minimizing operation-induced movement of motor

7 440/52 (7 OR, 0 XR)

Class 440 : MARINE PROPULSION

440/49 SCREW PROPELLER
440/52 .With vibration dampening

6 74/574 (3 OR, 3 XR)

Class 074: MACHINE ELEMENT OR MECHANISM

74/469 CONTROL LEVER AND LINKAGE SYSTEMS

74/572 .Flywheels and rotors

74/574 ..With vibration damping means

6 248/562 (1 OR, 5 XR)

Class 248 : SUPPORTS

248/560 RESILIENT SUPPORT

248/562 .Including additional energy absorbing means,

e.g., fluid or friction damping, etc.

6 267/140.12 (4 OR, 2 XR)

Class 267 : SPRING DEVICES

267/136 RESILIENT SHOCK OR VIBRATION ABSORBER

267/140.11 .Including energy absorbing means or feature

(e.g., supplemental vehicle equipment, such as motor mou

nt,
seat, etc., including additional fluid or friction energ

У

absorber)

267/140.12 ...Having concentric coaxial spring between plural confining means for radial force

6 267/35 (0 OR, 6 XR)

Class 267: SPRING DEVICES

267/2 VEHICLE 267/259 .Compound

267/35 .. Rubber type and fluid pressure

5 180/312 (2 OR, 3 XR)

Class 180 : MOTOR VEHICLES

180/311 FRAME

180/312 .With structure adapted to receive or support a

motor, change-speed gearing, or other power train element

5 188/267 (0 OR, 5 XR)

Class 188 : BRAKES

188/266 INTERNAL-RESISTANCE MOTION RETARDER

188/267 .Using magnetic flux

5 248/634 (0 OR, 5 XR)

Class 248 : SUPPORTS

248/560 RESILIENT SUPPORT

248/634 .Nonmetallic resilient element

5 248/636 (0 OR, 5 XR)

Class 248 : SUPPORTS

248/636 INCLUDING ENERGY ABSORBING MEANS, E.G., FLUID

10655118_CLSTITLES OR FRICTION DAMPING

```
5 248/659
                  (0 OR, 5 XR)
                  248 : SUPPORTS
          Class
          248/637
                       MACHINERY SUPPORT
          248/646
                        .Movable machine
          248/659
                        ..Trunnions or flexible supports on opposite
                           sides of machine
 5 267/136
                   (1 OR, 4 XR)
          Class
                  267 : SPRING DEVICES
                        RESILIENT SHOCK OR VIBRATION ABSORBER
          267/136
    188/378
                   (0 OR, 4 XR)
          Class
                  188 : BRAKES
          188/378
                        INERTIA OF DAMPING MASS DISSIPATES MOTION
                           (E.G., VIBRATION DAMPER)
    188/379
                   (0 OR, 4 XR)
          Class
                  188 : BRAKES
          188/378
                        INERTIA OF DAMPING MASS DISSIPATES MOTION
                            (E.G., VIBRATION DAMPER)
          188/379
                        .Resiliently supported damping mass
   248/635
                   (2 OR, 2 XR)
                  248 : SUPPORTS
          Class
                        RESILIENT SUPPORT
          248/560
          248/634
                        .Nonmetallic resilient element
          248/635
                        .. Including rigid coaxial pin or bushing
   267/122
                   (1 OR, 3 XR)
          Class
                  267 : SPRING DEVICES
          267/113
                        FLUID
                        .Expansible-contractible chamber device
          267/118
          267/122
                        ..Diaphragm or bellows
                  (3 OR, 1 XR)
267 : SPRING DEVICES
  4 267/140.11
          Class
          267/136
                        RESILIENT SHOCK OR VIBRATION ABSORBER
          267/140.11
                        .Including energy absorbing means or feature
                           (e.g., supplemental vehicle equipment, such as motor moun
t,
                           seat, etc., including additional fluid or friction energy
                           absorber)
  4 267/64.28
                  (0 OR, 4 XR)
                  267 : SPRING DEVICES
          Class
          267/2
                        VEHICLE
          267/64.11
                        .Comprising compressible fluid
          267/64.28
                        ... Including means for charging or discharging
                           spring
  4 464/68
                   (1 OR, 3 XR)
                  464 : ROTARY SHAFTS, GUDGEONS, HOUSINGS, AND
          Class
                          FLEXIBLE COUPLINGS FOR ROTARY SHAFTS
          464/51
                        TORQUE TRANSMITTED VIA FLEXIBLE ELEMENT
          464/61
                        .Element is a spring coiled about centerline
                              angularly related to or radially spaced from rotationa
```

1

axis

464/62 ..Plural springs ...Opposite ends of spring are equidistant from 464/66 rotational axis 464/68Springs positioned between axially spaced plates of one member and driven by other member extending radially between said plates 74/572 (1 OR, 2 XR) Class 074 : MACHINE ELEMENT OR MECHANISM 74/469 CONTROL LEVER AND LINKAGE SYSTEMS 74/572 .Flywheels and rotors 3 180/228 (2 OR, 1 XR) Class 180 : MOTOR VEHICLES SPECIAL WHEEL BASE 180/21 .Having only two wheels 180/218 180/219 ..Arranged in tandem 180/228 ...Including resilient means for mounting motor 3 180/297 (2 OR, 1 XR) Class 180 : MOTOR VEHICLES 180/54.1 POWER 180/291 .Having specific motor-to-body-frame relationship 180/297 ... Having motor shaft parallel to rotational axis of driven wheel 3 248/632 (0 OR, 3 XR) 248 : SUPPORTS Class 248/560 RESILIENT SUPPORT 248/618 .Including spring zone understructure 248/632 .. Nonmetallic resilient element 3 248/640 (0 OR, 3 XR) Class 248 : SUPPORTS 248/637 MACHINERY SUPPORT 248/640 .For outboard motor 267/293 (0 OR, 3 XR) Class 267 : SPRING DEVICES 267/2 VEHICLE 267/292 .Elastomeric 267/293 .. Including central guide rod or tube through spring 2 180/291 (2 OR, 0 XR) Class 180 : MOTOR VEHICLES 180/54.1 POWER 180/291 .Having specific motor-to-body-frame relationship 2 180/354 (2 OR, 0 XR) 180 : MOTOR VEHICLES Class TRANSMISSION MECHANISM 180/337 .Final drive axle movable 180/348 180/349 ..Rigid axle ...With sprung differential 180/353

267/136 RESILIENT SHOCK OR VIBRATION ABSORBER 267/140.3 .Having diverse resilient element

(0 OR, 2 XR) 267/141

Class 267 : SPRING DEVICES

267/136 RESILIENT SHOCK OR VIBRATION ABSORBER

267/141 .Nonmetallic, resilient element

267/141.2 (0 OR, 2 XR)

Class 267 : SPRING DEVICES

267/136 RESILIENT SHOCK OR VIBRATION ABSORBER

267/141 .Nonmetallic, resilient element

.. Confined between coaxial, vibrating annular 267/141.2

members

2 267/152 (0 OR, 2 XR)

Class 267 : SPRING DEVICES

267/151 COMPOUND 267/152 Pubbox

267/152 .Rubber

267/153 (0 OR, 2 XR)

Class 267 : SPRING DEVICES

267/153 RUBBER

2 267/33 (2 OR, 0 XR)

Class 267 : SPRING DEVICES

267/2 VEHICLE .Compound 267/259

267/33 ..Coil and rubber type

296/190.07

190.07 (1 OR, 1 XR) Class 296: LAND VEHICLES: BODIES AND TOPS

296/1.01 BODIES
296/187.01 .Structural detail
296/190.01 ...Operator`s cab
296/190.04 ...Movable or removable cab
296/190.07Resilient support

2 310/51 (0 OR, 2 XR)

Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE

310/10 DYNAMOELECTRIC

310/40R .Rotary

310/51 .. Vibration or noise suppression

2 312/223.1 (0 OR, 2 XR)

Class 312 : SUPPORTS: CABINET STRUCTURE

312/223.1 FOR PARTICULAR ELECTRICAL DEVICE OR COMPONENT

2 312/223.2 (0 OR, 2 XR)

312 : SUPPORTS: CABINET STRUCTURE

312/223.1 FOR PARTICULAR ELECTRICAL DEVICE OR COMPONENT

312/223.2 .Housing for computer or computer related equipment

(0 OR, 2 XR) 2 312/334.36

Class 312 : SUPPORTS: CABINET STRUCTURE

WITH MOVABLE COMPONENTS

TORQUE TRANSMITTED VIA FLEXIBLE ELEMENT

.Element is an open loop spring curved about rotational axis

	312/330 312/334 312/334 312/334	.1 .27	Having guide assemblySubjacent guide
2	355/53 Class 355/18 355/53	355	: PHOTOCOPYING PROJECTION PRINTING AND COPYING CAMERAS
2	384/91	384	OR, 0 XR) : BEARINGS ROTARY BEARING .Hydraulic or pneumatic bearing support
2		440	OR, 1 XR) : MARINE PROPULSION INBOARD ENGINE MOUNT
2	464/179	464	OR, 2 XR) : ROTARY SHAFTS, GUDGEONS, HOUSINGS, AND FLEXIBLE COUPLINGS FOR ROTARY SHAFTS SHAFTING .Particular vibration dampening or balancing structure
2	464/77 Class		OR, 2 XR) : ROTARY SHAFTS, GUDGEONS, HOUSINGS, AND FLEXIBLE COUPLINGS FOR ROTARY SHAFTS

464/51

464/77

Buller, Douglas

05 6/29/04

From:

PLUS

Sent:

Wednesday, March 03, 2004 9:09 AM

To:

Butler, Douglas

Subject:

PLUS Results for 10655118

Here are the PLUS search results for 10655118.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.

















10655118_LIST PLUS Search Results for S/N 10655118, Searched March 03, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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    192/70.17
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267/140.12

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     267/141.2
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     267/152
     267/153
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     312/223.2
  2
     312/334.36
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    267/141
    267/141.2
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267/153

10655118_CLS

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    267/122
 3
    267/293
 3
    464/68
 2
    74/572
 2
    180/360
    180/378
    192/110B
    192/200
    192/30V
    192/70.17
    248/635
    267/140.12
```

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2
     267/141
  2
     267/141.2
  2
     267/152
  2
     267/153
  2
     310/51
  2
     312/223.1
  2
     312/223.2
  2
     312/334.36
  2
     464/180
     464/77
  2
Combined Classifications
26 267/140.13
22 267/219
    267/140.14
21
15
    248/638
 9
     267/140.15
 8
    248/550
 7
    180/300
 7
     440/52
 6
     74/574
 6
    248/562
 6
    267/140.12
 6
    267/35
 5
    180/312
    188/267
    248/634
 5
    248/636
    248/659
    267/136
    188/378
    188/379
    248/635
    267/122
    267/140.11
    267/64.28
 4
    464/68
    74/572
 3
 3
    180/228
 3
    180/297
 3
    248/632
 3
    248/640
 3
    267/293
 2
    180/291
 2
    180/354
 2
    180/360
 2
    180/378
 2
    188/380
 2
    192/110B
 2
    192/200
 2
    192/30V
 2
    192/70.17
    244/54
 2
 2
    248/560
 2
    267/140.3
 2
    267/141
    267/141.2
```

267/152 267/153

10655118_CLS

2 267/33 2 296/190.07 2 310/51 2 312/223.1 2 312/223.2 2 312/334.36 2 355/53 2 384/99 2 440/111 2 464/180 2 464/77

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 10655118 on March 03, 2004

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26
     267/140.13
                    (18 OR, 8 XR)
                   267 : SPRING DEVICES
          Class
          267/136
                         RESILIENT SHOCK OR VIBRATION ABSORBER
           267/140.11
                         .Including energy absorbing means or feature
                             (e.g., supplemental vehicle equipment, such as motor mou
nt,
                             seat, etc., including additional fluid or friction energ
У
                             absorber)
          267/140.13
                         ..Axial
 22
    267/219
                    (2 OR, 20 XR)
          Class
                   267 : SPRING DEVICES
          267/2
                        VEHICLE
          267/195
                         .Mechanical spring and nonresilient retarder
                              (e.g., shock absorber)
          267/217
                         ..Fluid retarder
          267/219
                         ... Elastomeric spring
 21 267/140.14
                    (16 OR, 5 XR)
          Class
                  267 : SPRING DEVICES
                        RESILIENT SHOCK OR VIBRATION ABSORBER
          267/136
          267/140.11
                         .Including energy absorbing means or feature
                              (e.g., supplemental vehicle equipment, such as motor mo
unt,
                              seat, etc., including additional fluid or friction ener
gy
                              absorber)
          267/140.13
                         ..Axial
          267/140.14
                         ...With electronic or magnetic control
 15
     248/638
                    (3 OR, 12 XR)
          Class
                  248 : SUPPORTS
          248/637
                        MACHINERY SUPPORT
          248/638
                        .Including vibration isolation means
     267/140.15
                    (1 OR, 8 XR)
          Class
                  267 : SPRING DEVICES
          267/136
                        RESILIENT SHOCK OR VIBRATION ABSORBER
          267/140.11
                        .Including energy absorbing means or feature
                             (e.g., supplemental vehicle equipment, such as motor mou
nt,
                            seat, etc., including additional fluid or friction energ
У
                            absorber)
          267/140.15
                        ..With electronic or magnetic control
     248/550
                    (3 OR, 5 XR)
          Class
                  248 : SUPPORTS
          248/550
                        WITH CONDITION RESPONSIVE CONTROL MEANS
  7 180/300
                   (3 OR, 4 XR)
          Class
                  180 : MOTOR VEHICLES
          180/54.1
                        POWER
          180/291
                        .Having specific motor-to-body-frame
                                        Page 1
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relationship

180/300 ..Including means of nonsupporting nature for minimizing operation-induced movement of motor

7 440/52 (7 OR, 0 XR)

Class 440: MARINE PROPULSION 440/49 SCREW PROPELLER

.With vibration dampening

6 74/574 (3 OR, 3 XR)

Class 074: MACHINE ELEMENT OR MECHANISM
74/469 CONTROL LEVER AND LINKAGE SYSTEMS

74/572 .Flywheels and rotors

74/574 ...With vibration damping means

6 248/562 (1 OR, 5 XR)

Class 248 : SUPPORTS

248/560 RESILIENT SUPPORT

248/562 .Including additional energy absorbing means, e.g., fluid or friction damping, etc.

6 267/140.12 (4 OR, 2 XR)

Class 267: SPRING DEVICES

267/136 RESILIENT SHOCK OR VIBRATION ABSORBER

267/140.11 .Including energy absorbing means or feature

(e.g., supplemental vehicle equipment, such as motor mou

nt,

seat, etc., including additional fluid or friction energ

У

absorber)

267/140.12 ...Having concentric coaxial spring between plural confining means for radial force

6 267/35 (0 OR, 6 XR)

Class 267 : SPRING DEVICES

267/2 VEHICLE 267/259 .Compound

267/35 ..Rubber type and fluid pressure

5 180/312 (2 OR, 3 XR)

Class 180 : MOTOR VEHICLES

180/311 FRAME

180/312 .With structure adapted to receive or support a

motor, change-speed gearing, or other power train element

5 188/267 (0 OR, 5 XR)

Class 188 : BRAKES

188/266 INTERNAL-RESISTANCE MOTION RETARDER

188/267 .Using magnetic flux

5 248/634 (0 OR, 5 XR)

Class 248 : SUPPORTS

248/560 RESILIENT SUPPORT

248/634 .Nonmetallic resilient element

5 248/636 (0 OR, 5 XR)

Class 248 : SUPPORTS

248/636 INCLUDING ENERGY ABSORBING MEANS, E.G., FLUID

10655118_CLSTITLES OR FRICTION DAMPING

5	248/659 Class 248/637 248/646 248/659	248	OR, 5 XR) : SUPPORTS MACHINERY SUPPORT .Movable machineTrunnions or flexible supports on opposite sides of machine
5	267/136 Class 267/136	267	: SPRING DEVICES
4	188/378 Class 188/378	188	OR, 4 XR) : BRAKES INERTIA OF DAMPING MASS DISSIPATES MOTION (E.G., VIBRATION DAMPER)
4		188	OR, 4 XR) : BRAKES INERTIA OF DAMPING MASS DISSIPATES MOTION (E.G., VIBRATION DAMPER) .Resiliently supported damping mass
4	248/635 Class 2 248/560 248/634 248/635	248	: SUPPORTS RESILIENT SUPPORT
4		267	OR, 3 XR) : SPRING DEVICES FLUID .Expansible-contractible chamber deviceDiaphragm or bellows
4 t,	267/140.11 Class 2 267/136 267/140.1	267	: SPRING DEVICES RESILIENT SHOCK OR VIBRATION ABSORBER
-,			seat, etc., including additional fluid or friction energy absorber)
4	267/64.28 Class 2 267/2 267/64.11 267/64.28	267	OR, 4 XR) : SPRING DEVICES VEHICLE .Comprising compressible fluidIncluding means for charging or discharging spring
4	464/68 Class 4 464/51 464/61	(1 :64	OR, 3 XR) : ROTARY SHAFTS, GUDGEONS, HOUSINGS, AND FLEXIBLE COUPLINGS FOR ROTARY SHAFTS TORQUE TRANSMITTED VIA FLEXIBLE ELEMENT .Element is a spring coiled about centerline angularly related to or radially spaced from rotationa
7			5 1 10 11 Ideationa

1

axis

..Plural springs 464/62 464/66 ...Opposite ends of spring are equidistant from rotational axis 464/68Springs positioned between axially spaced plates of one member and driven by other member extending radially between said plates (1 OR, 2 XR) 74/572 Class 074 : MACHINE ELEMENT OR MECHANISM 74/469 CONTROL LEVER AND LINKAGE SYSTEMS 74/572 .Flywheels and rotors 180/228 (2 OR, 1 XR) Class 180 : MOTOR VEHICLES 180/21 SPECIAL WHEEL BASE 180/218 .Having only two wheels 180/219 ..Arranged in tandem 180/228 ...Including resilient means for mounting motor 180/297 (2 OR, 1 XR) 180 : MOTOR VEHICLES Class 180/54.1 POWER 180/291 .Having specific motor-to-body-frame relationship 180/297 .. Having motor shaft parallel to rotational axis of driven wheel 248/632 (0 OR, 3 XR) Class 248 : SUPPORTS 248/560 RESILIENT SUPPORT 248/618 .Including spring zone understructure 248/632 .. Nonmetallic resilient element 248/640 (0 OR, 3 XR) 248 : SUPPORTS Class 248/637 MACHINERY SUPPORT 248/640 .For outboard motor 267/293 (0 OR, 3 XR) Class 267 : SPRING DEVICES 267/2 VEHICLE 267/292 .Elastomeric .. Including central guide rod or tube through 267/293 spring 180/291 (2 OR, 0 XR) Class 180 : MOTOR VEHICLES 180/54.1 POWER 180/291 .Having specific motor-to-body-frame relationship 2 180/354 (2 OR, 0 XR) 180 : MOTOR VEHICLES Class 180/337 TRANSMISSION MECHANISM 180/348 .Final drive axle movable 180/349 ..Rigid axle 180/353 ...With sprung differential

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10655118_CLSTITLES
        180/354
                      ....And differential support feature
  180/360
                 (0 OR, 2 XR)
                180 : MOTOR VEHICLES
        Class
        180/337
                      TRANSMISSION MECHANISM
        180/348
                      .Final drive axle movable
        180/359
                      ..With sprung differential
        180/360
                      ... And differential support feature
  180/378
                 (0 OR, 2 XR)
                180 : MOTOR VEHICLES
        Class
        180/337
                      TRANSMISSION MECHANISM
        180/377
                      .Transmission support
        180/378
                      ..Differential or axle housing
  188/380
                 (1 OR, 1 XR)
        Class
                188 : BRAKES
        188/378
                      INERTIA OF DAMPING MASS DISSIPATES MOTION
                           (E.G., VIBRATION DAMPER)
        188/379
                      .Resiliently supported damping mass
        188/380
                      .. Supported by mechanical spring
                 (0 OR, 2 XR)
        Class
                192 : CLUTCHES AND POWER-STOP CONTROL
                      CLUTCHES
        192/30R
        192/110R
                      .Shafts, bearings, and adjusting devices
        192/110B
                      ..Bearings
  192/200
                 (0 OR, 2 XR)
        Class
                192 : CLUTCHES AND POWER-STOP CONTROL
        192/30R
                      CLUTCHES
        192/200
                      .Clutch element resiliently carried on hub
  192/30V
                 (0 OR, 2 XR)
        Class
                192 : CLUTCHES AND POWER-STOP CONTROL
        192/30R
                      CLUTCHES
        192/30V
                      .Vibration dampers
 192/70.17
                (0 OR, 2 XR)
                192 : CLUTCHES AND POWER-STOP CONTROL
        Class
        192/30R
                      CLUTCHES
        192/66.1
                      .Axially engaging
        192/70.11
                      .. Interposed, mating clutch-elements
        192/70.16
                      ...With torque connection between
                          clutch-element and its shaft
        192/70.17
                      ....Resilient torque connection (e.g., for
                         damping vibration)
  244/54
                 (1 OR, 1 XR)
                244 : AERONAUTICS
        Class
        244/53R
                     AIRCRAFT POWER PLANTS
        244/54
                     .Mounting
 248/560
                (2 OR, 0 XR)
        Class
                248 : SUPPORTS
        248/560
                     RESILIENT SUPPORT
                (1 OR, 1 XR)
2 267/140.3
        Class
                267 : SPRING DEVICES
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10655118 CLSTITLES
        267/136
                     RESILIENT SHOCK OR VIBRATION ABSORBER
        267/140.3
                     .Having diverse resilient element
2 267/141
                (0 OR, 2 XR)
        Class
               267 : SPRING DEVICES
        267/136
                   RESILIENT SHOCK OR VIBRATION ABSORBER
        267/141
                     .Nonmetallic, resilient element
  267/141.2
                (0 OR, 2 XR)
       Class
               267 : SPRING DEVICES
        267/136
                   RESILIENT SHOCK OR VIBRATION ABSORBER
        267/141
                    .Nonmetallic, resilient element
                     .. Confined between coaxial, vibrating annular
       267/141.2
                        members
2 267/152
                (0 OR, 2 XR)
       Class
               267 : SPRING DEVICES
       267/151
                   COMPOUND
       267/152
                     .Rubber
  267/153
                (0 OR, 2 XR)
       Class
               267 : SPRING DEVICES
       267/153
                    RUBBER
  267/33
               (2 OR, 0 XR)
               267 : SPRING DEVICES
       Class
       267/2
                    VEHICLE
       267/259
                     .Compound
       267/33
                     ..Coil and rubber type
               (1 OR, 1 XR)
               296 : LAND VEHICLES: BODIES AND TOPS
       Class
       296/1.01
                    BODIES
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2 296/190.07 (1 OR, 1 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/1.01 BODIES
296/187.01 .Structural detail
296/190.01 ..Operator`s cab
296/190.04 ...Movable or removable cab
296/190.07 ...Resilient support

310/51 (0 OR, 2 XR)
Class 310: ELECTRICAL GENERATOR OR MOTOR STRUCTURE
310/10 DYNAMOELECTRIC
310/40R .Rotary
310/51 ..Vibration or noise suppression

2 312/223.1 (0 OR, 2 XR)

Class 312: SUPPORTS: CABINET STRUCTURE

312/223.1 FOR PARTICULAR ELECTRICAL DEVICE OR COMPONENT

2 312/223.2 (0 OR, 2 XR)
Class 312: SUPPORTS: CABINET STRUCTURE
312/223.1 FOR PARTICULAR ELECTRICAL DEVICE OR COMPONENT

312/223.2 .Housing for computer or computer related equipment

2 312/334.36 (0 OR, 2 XR)
Class 312: SUPPORTS: CABINET STRUCTURE
312/294 WITH MOVABLE COMPONENTS

	312/330.1 312/334.1 312/334.27 312/334.36	Having guide assemblySubjacent guide
2		: PHOTOCOPYING PROJECTION PRINTING AND COPYING CAMERAS
2	384/99 (2 Class 384 384/91 384/99	: BEARINGS ROTARY BEARING
2	440/111 (1 Class 440 440/111	OR, 1 XR) : MARINE PROPULSION INBOARD ENGINE MOUNT
2	464/180 (0 Class 464 464/179 464/180	: ROTARY SHAFTS, GUDGEONS, HOUSINGS, AND FLEXIBLE COUPLINGS FOR ROTARY SHAFTS SHAFTING
2	464/77 (0 Class 464 464/51 464/77	OR, 2 XR) : ROTARY SHAFTS, GUDGEONS, HOUSINGS, AND FLEXIBLE COUPLINGS FOR ROTARY SHAFTS TORQUE TRANSMITTED VIA FLEXIBLE ELEMENT .Element is an open loop spring curved about rotational axis